

**DECLARATION AND POWER OF ATTORNEY FOR NEW PATENT APPLICATION**

As a below named inventors, we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ADAPTIVE FEEDBACK CONTROL IN E-SERVICE MANAGEMENT**

the specification of which:

[X] is attached hereto.

[ ] was filed on \_\_\_\_\_ as serial no.

and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United states Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a Filing date before that the application on which priority is claimed.

Foreign Application(s), if any, for Patent or Inventor's Certificated Filed Within 12 Months Prior to the Filing Date of This Application:

<u>Country</u>	<u>Application No.</u>	<u>Date of Filing (day, month, year)</u>	<u>Priority Claimed Under 35 U.S.C. §119</u>
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO

All Foreign Applications, if any, for Patent or Inventor's Certificate Filed More Than 12 Month's Prior to the Filing Date of This Application:

<u>Country</u>	<u>Application No.</u>	<u>Date of Filing</u>
_____	_____	_____
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I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119 of any United States provisional application(s) listed below.

U.S. Provisional Application Number

Filing Date

60/243,470

10/27/00

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the Filing date of the prior application and the national or PCT international Filing date of this application.

Application

Status

Serial No.

Date of Filing

(patented, pending abandoned)

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\_\_\_\_\_  
\_\_\_\_\_

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Renee' Michelle Larson, U.S. Reg. No. 36,193

Send Correspondence and direct telephone calls to:

PANACYA Inc.  
134 National Business Parkway, Suite 400  
Annapolis Junction, MD 20701  
Attention: Pauline A. Constantino  
General Counsel

\*\*\* Signature Page Follows \*\*\*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the U. S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature

Date

Earl D. Cox

Name of sole or first inventor

Chapel Hill, North Carolina

United States

Residence

Citizenship

Post Office Address



10/24/01

Inventor's signature

Date

Xindong Wang

Name of second inventor

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10/24/01

Inventor's signature

Date

Shi-Yue Qiu

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Ellicott City, Maryland

United States

Residence

Citizenship

Post Office Address

Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number

60/243,470

Filing Date

10/27/00

First Named Inventor

EARL D. Cox

Title

ADAPTIVE FEEDBACK CONTROL

Group Art Unit

Examiner Name

Attorney Docket Number

I hereby appoint:

☐ Practitioners at Customer Number

Place Customer  
Number Bar Code  
Label here

OR

☒ Practitioner(s) named below:

Name	Registration Number
RENEE' MICHELLE LARSON	36,193

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

Place Customer  
Number Bar Code  
Label here

OR

☒ Firm or  
Individual Name

PANACYA INC.

Address

ATTN: PAULINE A. CONSTANTINO

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20701

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Telephone

410-904-8696

Fax

301-483-9299

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

PANACYA INC. BY PAULINE A. CONSTANTINO

Signature

Pauline A. Constantino

Date

10/24/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.